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American Heart Association®
Center for Health
Technology & Innovation

Greetings,

AI and digital health are rapidly reshaping how people experience healthcare. Across healthcare, research and technology, there are growing ways to predict risk earlier, personalize care, expand access and better support patients beyond traditional care settings. At the Center, we remain focused on innovation with purpose, bringing together science, technology, and collaboration to create more connected, patient-centered solutions for heart and brain health.

Visit <https://ahahealthtech.org/> to learn more about the Center and all the resources available to you.



American Heart Association Support Network: Real people. Real stories. Real strength.

Living with heart disease, or adjusting after a heart event or stroke, can stir feelings of hope, determination and sometimes uncertainty. Caregivers may experience their own mix of emotions. But no matter where they are on their journey, the American Heart Association's Support Network provides compassion and connection.

This free, private online community brings patients, survivors and caregivers together to share stories, ask questions, get answers and offer encouragement rooted in lived experience. Features include peer discussion groups, videos, trusted educational resources and digital tools that support emotional well-being and physical recovery.

Research shows that meaningful social connections can ease feelings of stress, anxiety and depression and can even help caregivers reduce burnout. Healing takes time and the Support Network helps ensure no one navigates recovery alone.

Join the Support Network today at heart.org/supportnetwork.



Harnessing technology to strengthen cardiac, stroke emergency response

To recognize National EMS Week, the American Heart Association is launching a new initiative to strengthen communication and technology across emergency response systems. The effort will bring together EMS leaders, hospitals and public health partners in 13 cities to identify gaps in emergency communication and improve coordination during cardiac, stroke and other life-threatening emergencies.

Supported by T-Mobile, the initiative will become part of the Association's Mission: Lifeline® EMS program, which works with more than 1,000 EMS agencies nationwide to improve systems of care. Through regional forums and national discussions, the program aims to advance technology-driven solutions that help first responders, dispatchers and hospitals work together more effectively — ultimately saving more lives.

Read full announcement [here](#).



New smart technology in a wearable wristband may detect cardiac arrest

New research published in *Circulation: Arrhythmia and Electrophysiology* found that a smart wearable wristband may help detect cardiac arrest and alert emergency responders faster. In a small study conducted in the Netherlands, the device correctly identified cardiac arrest events 92% of the time using sensors that monitor changes in blood flow through the wrist.

Researchers say the technology could act as a “digital witness” for out-of-hospital cardiac arrests, especially in emergencies that occur when no one else is nearby. By automatically notifying emergency services or trained responders, the device could help shorten the time between cardiac arrest and lifesaving care.

While additional real-world testing is still needed, experts say the findings are an encouraging step forward in the use of wearable technology to strengthen emergency response systems and improve survival rates from sudden cardiac arrest.

Read about the study [here](#).



New Study Shows Hello Heart Reduces Socioeconomic Gaps in Cardiovascular Care

A new study with Innovators' Network member **Hello Heart** found that digital health programs may help improve access to preventive cardiovascular care across income levels without increasing health inequities.

Researchers evaluated participation in the Hello Heart digital health program among more than 118,000 adults and found that individuals from lower-income communities enrolled at slightly higher rates than those from higher-income areas.

Among participants, engagement with the program — including tracking blood pressure readings — was similar across income groups. Researchers also found that participation was linked to more primary care visits and fewer avoidable emergency department visits, suggesting digital health tools may help strengthen preventive care and improve health outcomes for people across diverse communities.

Read the full Abstract [here](#).



Bringing Perspective to the Future of Healthy Aging

What's Next Longevity Venture Summit brings together investors, entrepreneurs and industry leaders shaping the rapidly growing longevity economy — from AgeTech and caregiving to aging in place and healthy longevity innovation.

CHTI's Webb Bierbrier, National Marketing & Growth Director, will join a panel exploring one of the biggest challenges in the space: how promising longevity solutions move beyond innovation and into real-world adoption at scale. The panelist will hear from innovators in healthcare, home care, housing, nonprofit and government leaders who are trying to bring these technologies into everyday life.

Full summit details [here](#).



Innovation Starts Here: Scientific Sessions Health Innovation Pavilion

Scientific Sessions 2026 Health Innovation Programming

Where AI, Digital Health and Cardiovascular Innovation Collide

November 7–10 | Chicago, Illinois | McCormick Place Convention Center

The Health Innovation Pavilion (HIP) is back — bigger, bolder and built for the future of healthcare.

HIP is where clinicians, founders, investors, health systems, technology and innovation leaders come together to explore what's transforming heart and brain health right now.

Hosted by the Center for Health Technology & Innovation, this year's programming features live conversations and demos on AI, digital care, connected health, patient engagement and the technologies reshaping healthcare delivery.

The Pavilion will also host the flagship Health Tech Competition, where 5 finalists will pitch their solutions to a distinguished panel of judges. Applications open on June 22, 2026 and you can apply [here](#).

Mark your calendars for: November 7–10 | Chicago, Illinois | McCormick Place Convention Center

Timeline

Applications open:	Monday, June 22, 2026
Deadline to apply:	Friday, September 18, 2026
Finalists notified:	Wednesday, October 7, 2026
Finalists materials due:	Monday, October 28, 2026
Event dates:	November 7– 9, 2025, at AHA Scientific Sessions in New Orleans (Finalists must attend in person)

See details [here](#).



Marat Fudim, MD, MPH
Duke University
Moderator



Steve Pickett
CEO and Co-Founder
Tabia Health



Jani Tuomi
Co-Founder
Sensor Bio

Missed It Live? The CHTI & Professional Membership Roundtable Replay Is Here

Tune in to the Health Tech Virtual Roundtable featuring Innovator Network members [Tabia Health](#) and [Sensor Bio](#) and hosted by Marat Fudim, MD, MPH; Duke University.

Watch the April 27th Roundtable Replay [HERE](#).

The graphic is a red rectangular banner with white text and circular speaker portraits. In the top left, the American Heart Association logo is shown next to the text 'American Heart Association. Center for Health Technology & Innovation'. The main title 'Rewriting Early Detection: How AI Is Redefining Cardiovascular Diagnostics' is centered in large white font. Below the title, a white box contains the date and time: 'Wednesday, June 3, 2026, at 12:00pm EST'. At the bottom left, it says 'Webinar Series'. On the right side, four circular portraits are arranged in a 2x2 grid. Each portrait is accompanied by the speaker's name and affiliation: Bernardo Perez-Villa, MD MSc (Hello Heart), Tanaya Meaders (Sparrow BioAcoustics), Zach Adams, MD (Dandelion Medical Devices), and Dustin Haines (EchoIQ).

Webinar: How AI is Redefining Cardiovascular Diagnostics

You are invited to a discussion on “Rewriting Early Detection: How AI Is Redefining Cardiovascular Diagnostics”.

Tune in live Wednesday, June 3, 2026 at 12:00pm EST.

Join us for an engaging conversation with:

Moderator:

- Bernardo Perez-Villa, MD, MSc, VP Medical Affairs, Hello Heart

Speakers:

- Tanaya Meaders, Senior Vice President, Medical Business Development, Sparrow BioAcoustics
- Zach Adams, MD, Emergency and Critical Care Physician, Medical Device Consultant, Dandelion Medical Devices, Inc.
- Dustin Haines, Chief Executive Officer, EchoIQ

Register to join live

here: https://heart.zoom.us/webinar/register/2217787165205/WN_yow1jXvBQFiV5PsnJBVwQQ

Can't make it live? The content will be available On Demand on [AHA's You Tube following the program.](#)

We hope to see you then!

You can browse all past issues in our [newsletter archive](#) to catch up on key stories and insights. Make sure you're in the loop— [don't miss our news and updates section](#).

We are eager to hear from you. Send Darcy Barrett, darcy.barrett@heart.org , your ideas for what you want included in the monthly newsletter.

Know someone who wants to join our mailing list? Forward the "sign up for our mailing list" [link](#).

Until next month!



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